

Please amend the above-identified application as follows:

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1 - 10. (Cancelled)

11. (Currently Amended) A gauge comprising:

- (a) a gauge assembly having
 - (i) a gauge head;
 - (ii) a support member extending from said gauge head;
 - (iii) a transmitting shaft having a first end and a second end rotatable in said support member;
 - (iv) a tank magnet attached to said first end of said transmitting shaft;
 - (v) a float arm linked to said transmitting shaft such that movement of said float arm results in rotation of said transmitting shaft;
- (b) a dial assembly mounted on said gauge assembly having:
 - (i) a first member having a pivot pin attached thereto;
 - (ii) a dial magnet in magnetic communication with said tank magnet and which is rotatably mounted on said pivot pin;
 - (iii) a reed switch assembly positioned operatively adjacent to said dial magnet comprising:
 - (iv) a reed switch; and
 - (v) a bias magnet positioned such that said reed switch is held in the first position when the poles of said dial and bias magnets are in a first orientation and will be held in a second position when the poles of the dial magnet and bias magnet are in a second orientation.

12. (Original) A dial assembly of claim 11 further comprising a cover defining a receptacle for receiving said reed switch assembly.

13. (Currently Amended) A dial assembly ~~[[comprising]]~~ of claim ~~[[12]]~~ 11 wherein in said first position of said reed switch the reeds of said reed switch are in contact.

14. (Currently Amended) A dial assembly ~~[[comprising]]~~ of claim ~~[[13]]~~ 11 wherein in said first position of said reed switch the reeds of said reed switch are in contact.

15. (New) A gauge comprising:

a gauge assembly having:

- (i) means for detecting an amount of a substance in a vessel;
- (ii) means for generating a signal proportional to said amount of substance in said vessel;
- (iii) means for transmitting said signal to a dial assembly;

wherein said dial assembly comprises:

- (i) a first member having a pivot pin attached thereto;
- (ii) a dial magnet in magnetic communication with said tank magnet and which is rotatably mounted on said pivot pin;
- (iii) a reed switch assembly positioned operatively adjacent to said dial magnet comprising:
 - (iv) a reed switch; and
 - (v) a bias magnet positioned such that said reed switch is held in the

first position when the poles of said dial and bias magnets are in a first orientation and will be held in a second position when the poles of the dial magnet and bias magnet are in a second orientation.

16. (New) A gauge of claim 15 further comprising a cover defining a receptacle for receiving said reed switch assembly.

17. (New) A gauge of claim 15 wherein in said first position of said reed switch the reeds of said reed switch are in contact.

18. (New) A gauge of claim 15 wherein in said first position of said reed switch the reeds of said reed switch are in contact.

19. (New) A gauge comprising:

a gauge assembly having:

- (i) a float for detecting an amount of a fluid in a vessel;
- (ii) a transmitting shaft having a first end and a second end, wherein said second end is attached to said float such that movement of said float results in rotation of said transmitting shaft;
- (iii) a tank magnet attached to said first end of said transmitting shaft;

a dial assembly comprising:

- (i) a first member having a pivot pin attached thereto;
- (ii) a dial magnet in magnetic communication with said tank magnet and which is rotatably mounted on said pivot pin;
- (iii) a reed switch assembly positioned operatively adjacent to said dial magnet comprising:
- (iv) a reed switch; and
- (v) a bias magnet positioned such that said reed switch is held in the

first position when the poles of said dial and bias magnets are in a first orientation and will be held in a second position when the poles of the dial magnet and bias magnet are in a second orientation.

20. (New) A gauge of claim 19 further comprising a cover defining a receptacle for receiving said reed switch assembly.

Application No. 10/715,660
Amendment dated March 15, 2006
Reply to Advisory Action of January 25, 2006

21. (New) A gauge assembly of claim 19 wherein in said first position of said reed switch the reeds of said reed switch are in contact.

22. (New) A gauge assembly of claim 19 wherein in said first position of said reed switch the reeds of said reed switch are in contact.